

Field Journal

North

No 1.

AR. W. Carey
Nat. Mus. Vic

Chusquea & Pity

Shrub, height
density

A = Tree Layer

B = Shrub Layer

C = Grass Layer

[Lr = Litter] [F = Fungi]

[M = Mammals]

Height - metres

metres table

1 ft = .30 m (cm)	12 = 3.6
2 = .6	15 = 4.5
3 = .91	20 = 6.0
(1 m)	25 = 7.6
4 = 1.2	30 = 9.1
5 = 1.5	35 = 10.6
6 = 1.82	40 = 12.1
7 = 2.13	50 = 15.2
8 = 2.43	60 = 18.2
9 = 2.74	70 = 21.3
10 = 3.04	90 = 27.4
	100 = 30.4

1 metre =
3 ft 3.3
inches

6 m =
15.2 C
= .15 M

9 m =
22.8
cm
= .22 M

Indexed at Back

North

Field Journal

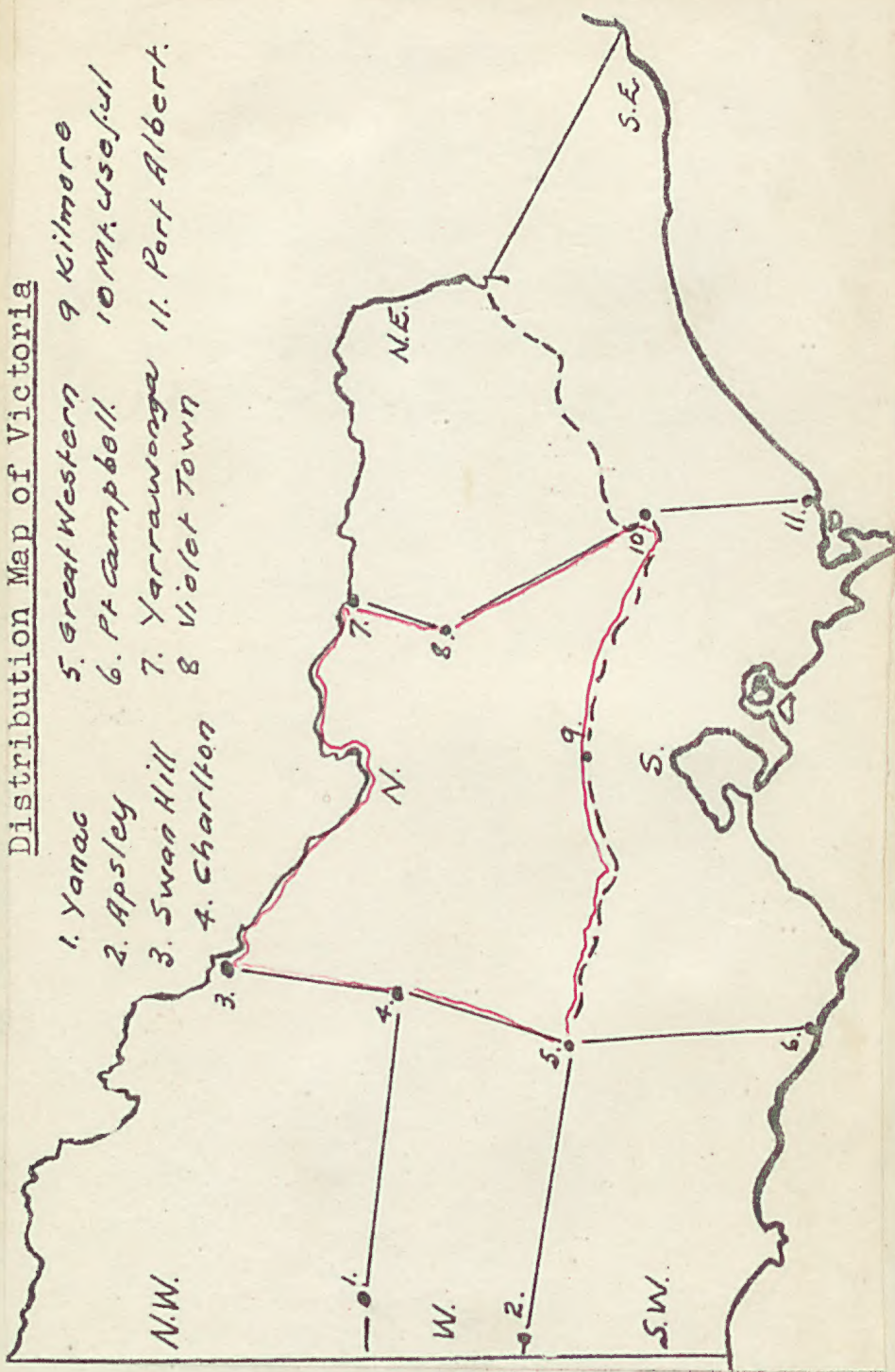
No 1,

July 1972 —

Specht vegetation
structure table
at beginning of index

Distribution Map of Victoria

- | | | |
|--------------|------------------|------------------|
| 1. Yanac | 5. Great Western | 9. Kilmore |
| 2. Apsley | 6. Pt Campbell. | 10. M.A. useful |
| 3. Swan Hill | 7. Yarrawonga | 11. Port Albert. |
| 4. Charlton | 8. Violet Town | |



To Tallarook -

Perangulook.

John Cotton area

July 18th 1972.

Ca 0730-40 Depart Valley
clear - fine

By Kilmore low level
clouds but swept
in showers to dense
fog.

On departing Kilmore
a few gulls & gulls
perched at TW Shearwater
to see & depart the

fog lifted again.
Now 0945 - have
just arrived from
Tallarook only

year - for
Trawood - have

stopped for morning
tea - while looking at

1 R. Galanta very
numerous & noisy
couples - ground?

2 - outcrops & hillsides
- hills much cleared
from land
To Dooklook after
enquiry of Travellers
Hotel - came & left
off Year RS just after
(do or so yards)
Downy Creek Rd E
highway. Met George
Drysdale & family
occupying
Dooklook Rd last
2 days. Discussion
Rey Fr Games
Year - only 4
Year - rather
Fr Games compared
last. In last
winter Year Fr
Nov 12-15 on
way back to
Dooklook stopped
for lunch

- Whistling Thrush
- Redstart
- Goldfinch
- Blackbird
- Robin
- Song Sparrow
- House Finch
- Starling
- Grey Finch
- Chipping Sparrow

Then back to Wells

Alexander George (W.B.G.)

Drysdale & Burgess

Low game John Coll

17th Dec 1849 Lussanah

coll 1852 aged 43

lived by children

then game

clump of trees

Long Box - went

through the

light post Tullamore

not for game

would have been a

4 S&S little pump hollows
copper along beach
still in sight house
- only 2-3 hundred
yard.

with. asks for
hardy Casey to know
he would like
autographs of my
books.

2 Swamp
Box Bay Sw
Shrubland
Note: Swampy Woodland
~~Swamp~~ Swampland
Woodland

Note: King Point
Crack ~~not~~ these
wickets. but not
very extensive.
but densely
inhabited gullies
padding King Point

crack. Thanks very
much for the present
for whistles here &
forward to Kowakale
which with my friends
a class Bower Birds
on the hills &
forthwith - but would
be ~~spending~~ back -
- how far? good
gratitude.

With this - the
three side

2nd Schizophyll
Tall Wand

The Woodland
Savannah

Lumpkin

But by my box

& the changes
and by day, some
chance.

only one or two
wells, the (Savannah)
whistles (the 2nd
and 3rd)

Reprinted also
 King Power and
 (most recent)
 ↳ Sprinkler
 (plum) Kaper
 ↳ Berried
 Reprinted was
 15-15

To Melville Census area
Between Ingham and St. Ann's
with Mike To report
Aug 1 1973

Aug 14th Tues. 0705 Depart
 Tahiti overcast and
 backed up over the East
 mountain 0730

0930 over Kyneton
 W rather steadily
 clearing - now
 very cold, sunny,
 still overcast.

11.45 Ingham -
 still overcast - very
 cold. Cooler - mid.

12-20 Turned west
 for Rheda
 extensive dunes?
 (unfenced) land

8
on left 7 road
Rt 2 road
Yellow Sand 'Grey
Box. Grains carrying
spots. They be also
ground only
Hardly ~~not~~ just
still for Rhoda -
a Super sand
Melville, etc
11 miles

ca. 1300 AM.

Melville cane.
Extensive

premier ground
above right

road. Finally
settled on way
side in winter on
way in.

Set up camp

1420 taking out
for collecting

Tail + Shrubwood
 Red gum? yellow
 Gum? Shrubwood

No 1. *Myiarchus cinerascens*
 - Call M. G. T.

Wing Dk br. 16.2 gms

Legs: Blackish pink
 feet

Bill Dk brown

No 2 *Melospiza pinicollis*
 Call ~~AMCT~~ ADMCT

Wing Dk br

Legs Dk brown 20.7 gms

Bill black

No 3 *Chondestes prairie*
 Call AMCT

Wing Dk br.

Legs Grey

Bill Black

Pale Pale flesh

33.4 gms

10

No 4 Chumblers

perumma
2m *blabur* can not
leg every
Bill Black... 35-4
Pal - Pale flesh.

Reinhardtia *longa*
in *Abaco* - *thunbergii*
- *hairy* *rose*
Antennaria *to* *open*

Nahcosh today
Melipona *pericollata*
common

Urosia *gustavii*
12-15

Coccyx *ultramarinus*
common

NO whistlers
Catalpa
Thunbergia

1700 Owl collecting again
after rain

NO 5 *Corvus robusta*
Call H A P C E

Wing Dk Brown

Legs Dk Grey

Bill Blackish

Palate Flesh 62gms

NO 6 *Corvus robusta*
imm

Call M G T

Wt 64.2gms

Wing } as NO 5
Legs }
Bill }
Palate }

NO 7. *Sitta placida*
Call M G T

Wing Dk Brown

Bill Dk Brown

Blue Spine same size

Legs Pinkish 66gms

1198

Leptochloa
Call this T.
Zinc Dark
Zinc Pinkish
Bill Black
Iris and eye blue
65.6 g

Aug 12th Wet
Time clear

up 0715

0900 Collected
much network

Thom's to Zinky
w/ w/ w/

- 1 ~~Thom's~~ Fairbank

N09 *Melospiza leucophrys*
Call Hume

Zinc Dark
Lg Blk
Bill Black
Iris Flesh
16 g

NO 110 Pachycephal pectoralis
CALL ARMS

2nd Rst brown

Bill Black 25.8

Legs Greyish green

Plum Black

NO 11 T. melanochlorus pectoralis
CALL M S T

2nd Blackish brown

Legs ~~grey~~ Bill grey

Black Bill Black 25.50

NO 12 F. pectoralis
CALL M S T Lost

2nd Blackish brown

Legs Bill grey

Bill Blackish

NO 13 F. pectoralis

CALL ARMS

2nd blackish 29.4

Legs Bill grey green

Bill Black

14

NO 14. *Andamanes cyanoptera*
Wings Dk brown
Lays Blackish grey
Body Blue black top
P Coll ARMED
32.8 gms

NO 15 *A. cyanoptera*
Wings ~~Dk~~ Brown
Lays Blackish grey
Body Blue black top
P Coll Grey
Coll ARMED 36.9 gms
14275 Country?

NO 16 *A. cyanoptera*
Coll M S T
Wings Dk brown
Lays Blackish grey
Body Blue black top
Purish grey
37.85 gms

NO 17 *M. fusca*
CALL MGT

20.2 gms *20.2* Dk Bwn
Lays Greyish
Bill Brown
Pal Yellow

NO 18 *M. pericillata*
CALL HARKS

22.0 Dk Bwn
Lays Grey-brown
Bill Blackish
Pal Yellow

22.0 gms

Buckham for
on on on

11.20 and ago

NO 19 *Rhyaciona leucophaea*
CALL HARKS

21.2 Dk Bwn
Lays Blackish brown
Bill Black
Pal Blackish 21.2 gms

NO 20 *Mel. superciliosus*
 Call HPMET
 Zoon Dk Brown
 Legs Grey
 Bill Blackish
 Pal : Watery Pink
 36.1 gms

NO 21 *Mel. leucostictus*
 Call HPMET
 Zoon Dk Br.
 Legs Blackish
 Bill Black
 Pal Yellow 21.3 gms

NO 22 *Mel. melanops*
 Call MGT
 Zoon Dk Brown
 Legs Dk greyish
 Bill Blackish
 Pal Dk Grey 26 g

NO 23 *Mel. melanops*
 Call HPMET

Iris Dark brown
 Legs Dark grey
 Bill Blackish
 Pal Grey 24.9 gm

NO 24 *Sturnopasta pusilla*
 Call RRMMB
 Iris Light brown
 Legs grey
 Bill Black
 Pal — 38.5 gm

NO 25 *Pyrrhuloxia holosericea*
 Call MST
 Iris Brown 69.5
 Legs Slaty grey
 Bill Grey
 1. Weights double checked

NO 26 *Pyrrhuloxia*
 Call MST 57.8
 Iris Brown 90
 Legs Slaty
 Bill Ashy grey

13:30 Returned to camp

1500 and up

No 27 Melphagen ~~parallel~~

Can ^{purple} pink

2000 W. K. K. K.

Keep Entry

22, 24
9th July Dh Bann

Pal change

No 28 Rhypidura

perhogenes

Q. 5. Call ~~the~~ M.S.T.

9. of Mrs. Dabson

10/1 *Lago* Black brown

Best Picked from

Pol. off white

No 2A1 Emeralds

breaststroke

Dischidia

gate

Green

Bell Brown
 Pal Pale flesh
 Call RR MCT

No 30 Pachycephala
 pectoralis
 Dues Dk brown

28-2 Bell Black
 5th Legs Slaty brown
 5th Pal App white
 Call MCT

No 31 Chimadensis
 leucophaca?
 Call RR MCT

24 Dues -
 5th Legs Brown
 Bell Brown
 Pal Pink

No 32 Petroica cucullata
 Call MCT

26-5 Dues Dk brown
 5th Legs Slaty
 5th Bill Black
 5th Pal Pinkish

20

NO 33 Character

34.59-1 ^{pumpkin} with HAMPS

2m Dk Brown

Legs Blackish brown

Bull Dk Brown

Pol Off white

NO 34 Rhynchosura

honeycombs

Call Mts T

2m Dk Brown

Legs Blackish brown

Bull Black

Pol Pink

22.9
gt

NO 35

Arctomys amoenus

Bill RR Met

41.2 Dues taken

91 Lays Plover's egg

Bill Lake tipped
black

Back to camp 1800 - at dusk - sp

Aug 16th Thurs.

Dinner and shower

Up 0 200. Packed up for
departure by 0945

Plan to leave by 10

will see before

returning. To set

and at 11 am.

The notable features
of the area have been

The extension of

the natural seemingly

untouched woodland

which includes
 several specimens.
 2 The fact that it appears
 to have been introduced
 long ago

Habitat & Vegetation Type

The area composed
 of ~~unseen~~ ^{large} granite
 boulders, stones &
 outcrops with
 extensive woodland
 extending round
 these.

The timber is a
 max (or) 7 ft
 from grey bark
 red bark?? &
 yellow gum? with
 acacias fairly
 common. The
 granite boulders are

between areas covered
Handenbergia involucrata
 — flower clings to the
 sides of the rock
 heavily. Many very
 pointed. *Rimelia* also.
 The Veg. Top is
 chiefly a mixture of
 Tall Woodland &
 Short Woodland
 with low-lying areas
 (at present swampy)
 carrying not grass
 & rising on Swamp
 Woodland.

There is much
 ground where the
 pattern of the ground
 is showing a marked
 aspect of the community.
 At present there is
 good growth of grass
 from recent hard frost

green

There is not a marked
activity & habitat
the higher mentioned
are more or less
continuous

Birds :- The birdlife
has been more or
less an expected
with one or two
extraordinary features.
I was collected well!

- 1 Muscicapa lunifrons common
- 2 Melospiza pinus common
- 3 Chondestes peruvianus
common
- 4 Coccyzus holoserrius
common
- 5 Sceloporus placens few
seen
frequently heard

6. Pachycephala pectoralis
1-2 seen
7. Colaptes auratus
seen
8. Polioptila caerulea
seen
9. M. parva Much less
seen than
M. parva
10. Rhipidura leucosticta
seen
11. Parus aberti capensis
F2 parties
seen
12. Meliphaga melanogaster 'Colony'
found in one area
blue legs - yellow green
= dark when under
brush, etc.
13. Cossopsitta parvula
1 seen only

- 14 - Papilio leucostictus
Common

- 15 Rhaphidophora fontinalis
3+ seen

- 16 Swamp Sparrows

- 17 *Chamaeleon leucophaea*
25m 12-14

- 18 Reflexa cucullata
1 ♂ only seen

19

Spent 2 1/2 hours
and not collecting

1. Drosophila gutierrezii have
negatively for camp

- 2 Zonoglyphus pallidus
1 SW

- 3 Polydora eximia ~~common~~
- 4 ^{12/20/2016} Caecina galeata ~~common~~
- 5 Coburnia ~~common~~
- 6 ~~Caecina~~ Chelodactylus melanostomus ~~several patches~~
- 7 Synanthura ~~common~~ some larvae, some doubtful
- 8 Lopanthia australis 1 only
- 9 Heterostichus mexicanus ~~several~~
- 10 Diopatra 1 larva
- 11 Caecomonas 1 larva

12 ~~Rhacoma~~ *Rhacoma* *variegata*
serotina

13 *Callipepla* *hemionus*
hemionus

14 *Actitis* *regia*
1-3 birds

15 *Pelecanus* *erythrorhynchos*

16 *Falco* *beringii* *leuco*

17 *Accipiter* *hairy* *1-2 seen*

Species that are night

expected to see in area

which other not visible

1. *Pelecanus* *punctatus*
(Rhacoma leuco collected)

2. *Larus* *delawarensis*

3. *Pelecanus* *erythrorhynchos*

4 *Rhago chalcipina*

5 *Cophoc*

6 *Turnix sarda* (approx)

7 *Eurhynchus myzomeloides*

Species proportionally

inferred - presence

Melospiza melodia

presence of the two

Chimacharis species

proportion

Bruderig : Countship -
some species

Parent on nest
Cherry on nest
Bobbles about nest
Nest of ibis

220

7

1900

From 20
to 25

Hatched in second
collecting area

This is really the most striking new element

John
H. H.
H. H.
H. H.
H. H.

[Faint handwritten notes]

10.30 Setting out to explore
 museum and Melville

Checked distances &
 general layout.

11.00 Heading towards
 Singlwood - setting
 out for home

12.45 Dropped Kynclon
 for lunch
 drove out with
 Balthard & Pyper
 country

1.45 Finished lunch
 Refuel then setting out
 for north

1700 Arrived "Vahyga"

Checked Forest Commission
 Aug 17th 1973. Found

that the whole
 area is Reserve Forest
 (State Forest) & 120 acres
 near Smith's Cane
 = Reserve Reserve
 under Sec 50 p Act
 for public or special
 use

No objection to
path work anywhere

Few Aug 15th 1973
 Mr John Davis
 No ~~sanctions~~
the area at all

Vegetation Survey
with Bill Middleton
Nov 1974

Continued here for small
section of North Region, from
Journal (South) No 1. p. 94
Nov 5th Tues.

0840 Crossed bridge - off
Leaving towards Creswick

0843 Creswick

Film 11 (From Journal South Vol)

Photos 1 & 2.

Patch of Gorse (~~Forage~~) (Furze)
Scrub

Salix - 1

Photos 3 & 4 Hawthorn/Hedgerow
3-4 metres at Newlyn

Photos 5 & 6 Open Forest

A $\frac{20-24}{Y-Z}$ B $\frac{3-6}{Z}$ C $\frac{.5}{22}$ Lr $\frac{1}{X-Y}$

A = Candlebark, Messmate

B = Euphorbia present

C = Gum sheath Lr = dry litter

Photos 7+8. Ditto of
 further example
 0915 Daylesford

Photos 9+10 open forest
 mallee, & flappermint,
 showing very little
 ground layer:
Arctostaphylos 1
Platyraea eximia 1-2

Photos 11+12. Eucalypt
 hedgerow. Between
 Glenelg & Hamilton
 ca 5-6 ft high
 0945 Murrell Springs

Kyneton 0945
 Picket 10 gals
 heading out toward Bagnatton

Photos 13-14

Photos to show sample
 of Saw Woodmill &
 True Saw Scrub

[illegible]

Note at each end
Low Woods - Tree -
middle = Tree Low
between 1 & first tree to right
and again between 1 &
first tree to left

Photo 15-16 (Sav. Woodthorpe) -
Tree Sav. - Mounds

Tree Sav. - mainly

N/B the Savannah. Memo from
type Note tendency
throughout the a

Sav. Woods but really
too much space - only
patches of Sav. Wood -

on the all = tree Surannak.

Note: Speech says now. —

Qual. for after-wooded
Why? The very common

Recurvirostra americana flock.

Ardea herodias 1, 1, 1

Actitis macularia ext.

chickens 2-3 on pond
sheds at Mr. ~~Baker's~~

Bayer's place where
he calls for red check.

Worked many years
with Forest Commission
would be good contact.

1170 Now - Coburn
Forest (Forest Commission)

Photos 17 & 18 Open Forest
Missouri Coburn Forest

A $\frac{21-24}{y}$ B $\frac{6-7}{y-x}$ C $\frac{5-2}{z}$

A - Rep Missouri, Missouri

B - Bighorn

C = Osage, melanosticta.
Tennessee

11:40 Lancefield Transport
Journal (South) ^{W01} p 95

13:50 Travelling from meadow
to Woodcut - continuing
from Journal (South)
W01 p 96. onto Calder
Highway. Blk Forest - this
prob further north than
point where we entered forest
before which was south of the
Divide. Blk Forest

Photos 596 Feb 12.

* Low Open Forest =
N/B regrowth forest about
20-30 ft grass lower
layer bushes, warb grass
etc

Photos 748 Blk Forest
Open Forest & Regrowth
Mesomark ~~Strongly~~ ^{pink}
Height 40-50 ft grass
from layer. mosses.

38

1500 Left Wodonga for Tainken

1505 Tylden

1525 Bullarto

Traveling south toward
Koorwongahora.

Transpor & Journal
(South) no 1 p 96

To EARL Congress
Swan Hill

Aug 21st 1975

Things

Mileage 1175

0900 Depart Vicksburg
 Carl answered

1200 Beards

12 Gals Petrol \$7.64

Courtney lunch at city

Family Hotel

1.40 Depart Beards

arr Swan Hill 1200

Campbell Motor Inn
 Booking not confirmed
 fortunately single room
 available

1900 - 2200 hrs attended
 films. AMM

Aug 22nd Fri

was opening S I Barnes

Barkman's Book

Dr J Barkman

Tanner's Herbal - 1840s
and 1840s

Then 1840s - 1840s
1840s

1840s: County Photos - SB

1840s - 1840s

- though vague information

1836 Walker proposed

mapping certain plants
SB

1843 Bagn

1840s H. Hapman - 1840s

dot dist. map -

1840s

1840s later from Hapman
by Hapman

Dot dist. 1840s of

international level 1840s

vascular plants NW Europe

Bottom did not use giant
square idea

But also T.C. - also using
old Acoustic

Both schemes - in common
with USA Choushunk
Council - Brookland
considers they suffer
from not using giant
square encourage
observers to get out
about.

To correctly resulting map
your false impression of
density. note dots
where really accurate
rather than density points

But would love But Iok
1910's plotting under
Boul flower - both did
a giant system
to know squares

15000 ok.

1/4 mile wide

after making publication

N.Z. have done similarly

Aust - R.H. - pilot atlas
only

1972. Regional bird list
starts early doing

Finished May 1975

Paragon. Area - Lake George

Local.

Map graduated L. 9 kilometers

168 such squares

1. identification patterns

2. mapping patterns

Can finally provide report
Sept. 1975.

Not - advised from

- not attempt to record
habitat.

Indicatively general

and question 4.

44

has ~~an~~ ~~information~~ for
sanitization

Broaden aspects

- How well achieved are
 - public health
- Achieved 60% of districts
mapping.
- Breeding districts achieved
narrower patches. only 1/3 of
what was hoped for
showed anatomy etc. =
- Great lesson to participants
 - groups work like this
 - will build up to 2nd week
 - mapped easily.
- Showed concepts can be
applied to real.

3 main problems

1. Reliability of data.

Only 3 suspect but must
have nothing power

2. Admin.

3. Data handling & analysis

Dr David Riede ABR 5.

- Need to look at Aust. fauna as a whole.
- Aust. mus. preserve for this - & - ANZAB.
- Aust. Res. Service - Survey Committee
- Government Aid. effort proposed - should be more formal Govt. Library and Survey of fauna of the period.
- 1968 Res. Service brief again - proposed - 1960-68 survey period - and museum -
- book on to state participation computerized but envisaged -
- Commonwealth work provided that there was money - one hand of work - Universities
- proposed 1968 develop. of a national unit plan organized to produce bird survey as a cooperative effort

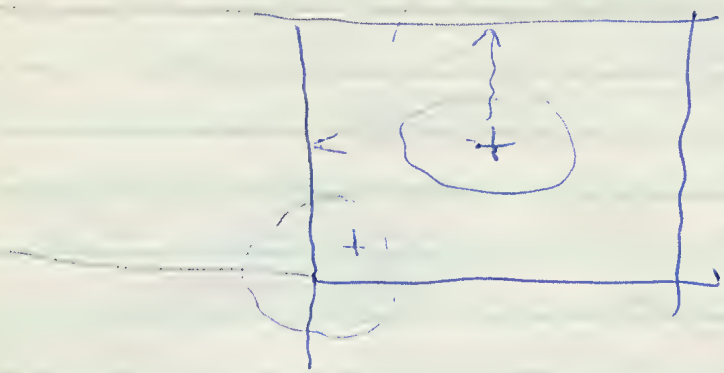
No major diff. between political parties on this. Author set up interim Council for system to see what was necessary

It's spent money for
collecting, ~~assessing~~ data
etc. and studies etc

\$750,000 \$500k application

Kindergarten Formative by Kent
Res. intro.

- 1. Computer data
- 2. Map mapping
- 3. Preschool - collections
- 4. Not to be ^{minimum} ~~minimum~~ ^{current} ~~current~~ ^{of data} for Spring records
5. Based on ^{agreements} - but
became clear that more
inf. available from full
obs. - checked by knowing
completeness of observation
∴ ^{Conclusions} ~~Conclusions~~ ^{have} ~~have~~ ^{major} ~~major~~ ^{part} ~~part~~ ^{to play} ~~to play~~
6. ^{working} ~~working~~ ^{not} ~~not~~ ^{system} ~~system~~ for
collecting for ^{anyone} ~~anyone~~ ^{of} ~~of~~ ^{data} ~~data~~ ^{for} ~~for~~ ^{collecting} ~~collecting~~
concepts of square
bases ~~versus~~ ^{comparing} ~~comparing~~ ^{bases} ~~bases~~



5. Dames

don't have a ^{good} book for record

1. Earl has money

2. we have the newspaper

Atlas not back - but need

↳ ensure good newspaper available

D.L.S. Atlas - already exists

- connected to lists for degree

degrees - by June 1976

- John Disney ↳ prepare card

for the name names for all

Engl. books

By June '76

Discussion with 17-20

48

Aug 23rd Sat

0900 Session
all over

PM TO Myrtle Park
Lake Parkway
etc.

Aug 24th Transport
NW Toward for
Wendover

Aug 25th

0820 Depart Ligonier
for MLB

11:45 Castleman
(turned off Highway)

Abr. Mass. 1400 hrs.

Vegetation Survey
with Bill Middleton
May - June 1976

May 31st Mon.

Spent day in 0930 - Fine weather
 over Bendigo 12:15

met Bill -

Lunch - home to

ANA Model Flang. 13.50

Then to Forrester's home to

join details of shovels

work to Whipsnade

To Return -

Work through rough terrain
 to Whipsnade.

On the way

Film No 1. Ph No 1 & No 2

Rice Ironbark ^{dry/shrubby} open Forest
 Noe shrub layer

Note the muges with
Ironbark shrub layer

Thunbergia: leaves
 Shrubby woodland
 Calcutta with leaves
 Grey Box & Yellow
 Leaves now too

These are young with
 Photos 3 & 4.
 What to call it. Note
 could be leaves because
 not much of shrubs
 but look like some
 really young of
 my garden with

16-18 leaves Kumaraku
 with E. purpurata

Abies gutturalis /
 on house
 Zonogaster gutturalis -
 Dead bark 2

Microleuca ~~pusilla~~ ^{lanceolata}
 Gravel
 Faded honeycomb light phase!

1705 - Arrived Epsom on
 way back in to Bendigo
 Returned Bendigo to ANA
 motel ca 1745.

Note During the day have
 noted particularly Red
 Donkirk in open formation
 forming woodland structure
 this forming dry open
 shrubby woodland

Note On way from
 Melbourne noted stream
 with bank closely lined
 with reeds (deadwood)
 hollow. What hell
 this? Willow woodland?
 C/F North-west trip
 for same thing

Tues June 14 0715 up
climbed

0805 To house would be
 looking

0855 On way to Logwood

Photos 596

Woodland/Forest of cliff
 type. Grey Box &
 Yellow Sun. Note -
 can't call it why
 is woodland/Forest because
 the "is woodland" already
 implies dryness - yet this
 is a dry area and the
 trees are sparsely.

It is partly the result of
 falling - the floristic
 component indicates the
 type like dryness.

Problem What's call you
regrowth (uncollected)
 (I'd Stanton's Series type)

Suggest photo of importance
 looking for Logwood woodland

Flamm. molates 1 near water
near ~~Daddy~~ Stridymab
0930 Inghamwood - low
from center of low
forest to Rhodora & Karyowal
on way to Karyowal

Photos 7 & 8

^{Seymour 9}
Red Ironstone a Yellow
Sun Woodland

Photo No 9. Proplem
within Raperwood/Low
the Sereb (= Melaleuca)

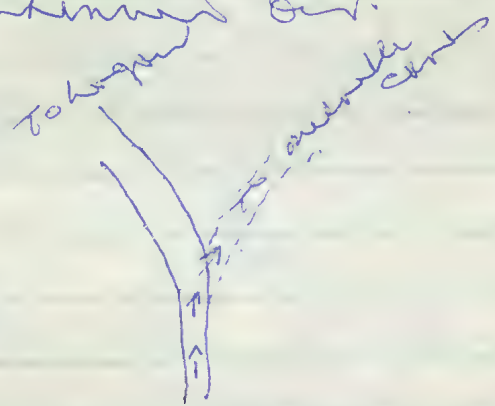
Photo No 10

Mallic Raperwood -
(No seeds)

Photo 11 Shrubby Woodland

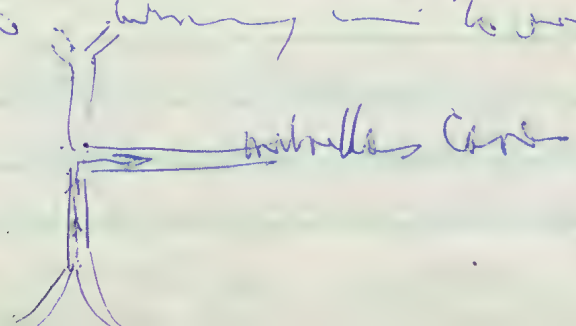
Yellow Sun - showing
that Shrubby woodland can
be fairly open - not always
dense like Bossman Shrubby Woodland

Photo 12. Same type ~~bed~~
 as 11 but this has
 Red 2' sandstone & yellow 5'
 Shrinky ls rock - (open)
 Now marked Kinyon
 Continued on.



To ch unsalt right branch
 to mottles core - but still
 hope to push soft into
 mottles core

Now marked my
 previous map point
 10/100 being in to right.



Photos 13 & 14

Red Green / Yellow Green
Grassy Woodlands
near old camp site
at Milneba Camp

Glossopsitta pusilla -
several

Photo 15 Red Green / Yellow
Woodlands - like near
Peter's forest

10.45 - on ground Woodlands

11.00 Woodlands

Country still slightly
undulating - wooded
grassland

11.15 on way to Carlisle
Bird report, Folio

~~clerk~~

11.17 Carlisle

Transposed to other Journal
(West Region) to make first
country south west of
Charlton

11:30 Now Branchy south
from Charlton to El Mennet.
Note River bank woods

Suggest River-bank
lake-bank

can make a walk
Black Box etc

Find an open branchy
bank - and see
how the River
Riverbank

11:45

This area = patchy
woods & grassy
and some fields
just grassy
the grassy

Photo. 16 & 17.

Spaced Shrubland
near St Annans
Acacia Sp.
12m 4 Annans

1300 Hypall St Annans
for Shrubland & Restbank.

Problem: Lineal growth form the shrub layer — Shrubland woodland what is it either.

Photo 18

Red Shrubland Shrubland
woodland

$$A \frac{1.6^M}{Z} B \frac{1.5^M}{Y} = \frac{.3}{Y}$$

A = Red Shrubland

B = Acacia, Shrubland

C = Grass

Photos 19

— sparse shrubland
— Gaiardus depressus
in flower.

End of Film NO1

Beginning of Film NO2

Photos 1 & 2

Jew's mallow /
weedy among
scrubby mountain
woodland

Photo 3.

Tussock Sedge
is common (Poor).
Universal combination

Country making up to
moor

17.12.1964
18.12.1964

16.12.1964 Kordabourgh

14.45 Elmhurst

1500 Above

Also underneath

~~Photo No 4~~

~~Young Ash in bank~~

~~Open Forest~~

~~Just trees~~

Photo No 7.

Bare Woodland

Yellow Gum & Grey

Box

A¹²
7

1/2 30 Moulden. Pleasant
ground at 500m

Wale Woodland of
yellow box & Red Gum
with Gorse among

Shrub layer - to be seen at
photographer's entrance

1705 AM Beaches

Wed June 2nd

- 0715 up - fine. clear.
 0900 Departed - left 7/4
 Shoppers etc
 By time of reaching Eoromanga
 country has opened out to
 follow paddocks, sparse
 woodland, clumps of
 woodland, tree grassland
 & bare boulders & the
 prob continuous sight
 across to Yarramunga.
 It is like Benalla over.

Photo No 5 - on rd to Rushmore
Tree Snowdon
 Bullock, Snowy Box

Photo No 6 ditto

Folco banyan 1

Colburnabb - irregular
channel sluts

Photo No 7. Thistle-land
beyond Colburnabb

Photo No 8. Docks herbland

Photo No 9. Tussock Rushland
(called bogland ??).

Photos No 10 & 11. Shrubby
Woodland -
Smy Box & acacia
Acacia = shrub

A $\frac{9}{Y}$ B $\frac{2}{X}$ C $\frac{.5}{Z}$

A = Smy Box
B = Ac. woodland
Cassia
A - pyramidal

5
C = Native grasses shrubs
Lactuca etc

67
Shapna pratincola
canon - Note
call - checked off in
p.m. R. Glen area.

Early humbirds in the trees
Note this for ~~call~~ study &
hoping for call notes
go. throughout to range &
in diff. seasons. comes close
10:15 Bushwren

Photo NO 12
Tree Grassland near
Bushwren -
Grey Box

10:35 Mockers

Photo No 13.
// Space Woodland - Tree
Grassland
Bealake, Grey Box
- beyond Mockers

Elanus notatus 1 further back

11-15 Sheppard

orchards beginning

Wentworth - Murray, Pine
champs. starting

11-45 Warrick

very little very flat

12-05 Coburn. County
Hillside

13-00 Depart Coburn

Note: Vine uncultivated -

Blackberry.

Cutworms injured

orchards again

Probably prove seen

Photo 14 Spaced

Wentworth Murray

Pine

64

Photo 15- & 16

Deadwood Forest.

Poplar - Barky

Wash under

below Cedar & Yucca

Shadows are the a distinct
Veg-Type.

13:25 Travelling back now to
Hornblower.

Chenopodium . 2 together -
one - rough form - below -
possible extended form?

13:40 Through Hornblower
now - Still the Yucca country.

13:55 Nathaniel

14:05 South of Nathaniel toward
west to Barman.

14:15 Barman

Photos 17 - 18

Red Gum Swampy
Woodland : Bernier
Lake area.

Photo 19. Showing a
Forest Structure River
- Centre.

End Film 2.

Film No 3 begins

Photo. No 1 Forest Structure
Red Gum

Platyrrhina Karaka Forest

Photo No 2. ~~Showing~~ Red
Gum showing
forest structure tendency

Photo No 3.

~~Some examples of~~
Forest Structure -

good tall tree canopy

It is to be noted however
that the Brumby forest in
general as we have
seen today is
simply ~~Swampy~~ ~~Woodland~~
but with ~~the~~ ~~the~~ ~~the~~
~~the~~ ~~the~~ ~~the~~
young ones
forming very tall &
branching high.

The branching however
→ usually always
low enough to prevent
the forest but structure
from ~~renewing~~. It is
as if the Red Sun
would have to be
very close ~~to get~~
to its ~~max~~ before
it could overcome

its entrenchment about not
branching

Perhaps in another
200 years some photos
would be real forest
at present it is 95-99%
savannah

Photos No 4, 4, 5

Red Sun showing
Forest tendency

Photo No 6-

Ditto

15.50 leaving Brownish park

for Echmea. ~~Ungeat~~
~~Photo~~ under Echmea.

1200 To Hipman's market
after getting petrol

68

Thurs. June 3rd

0720 Up. - on road
0845 Entering off for Gumbo, Kuma
0900 Blk Box starting

Photo No 7 -

Bulrush sand marsh
Typha Dead

Photo 8 & 9.

Black Box Spruce
W. Marsh

0930 Gumbo - being used
to see how Swamp

Photo 1.0 (Just a large
lotus root ~~all~~
Red gum

Dead trees -

Kow Swamp !!
Name ?

Back into Gumbo River
Nth Early Box chase on

One side photo taken 4
 Row 1 on the other
 - in broad sense.
 Photos 11 + 12

= Snowy Bony Snowy
 Woodhats (with oars
 but some) with
 just (longly suppose)
 longer. Some Black
 Box too.

Photo 13. Same -
 Snowy Woodhats
 - no fur longer co. \$ 30-40
 ft.
 long

Returning now to Embankment -
 Note that Embankment Formed
 with some like mostly
 Box with dense just from
 on N Side Side
 Well go - also in
 Column.

On way E. Gumbacher
low

Photo 14 Loggum scrub
— fragrant

10-3.5 this morning several
Brown Hawks (F. beryllus)
+ 2-3 F. ceruleoides seen
— on way E. Cohuna

10-3.5 Cohuna

N/B Sheepna greenhosi
what is western
out of range? These
are clearly seen

Halvaster sphenurus 1 - first
seen this trip.

Photo 15 Tree Black
— Box Woodland

Photo 16 Black Box
— Grassy Woodland
(changes in it)

Photo. 17 & 18 SRS Sun
 — Swampy Woodlands
 EWS) Film No 3

Film No 4 Begins

Are Swampy have Str - with
 2nd, 1st of 1st
 1st 1st 1st 1st
 1st 1st 1st 1st

Photo No 1 ^{Swampy} Forest/Woodlands
 1st Sun (Sunoverforest)

Photo No 2. Swampy
 Woodland/Forest.

Note most of the Woodlands
 some Woodland/Forest
 rarely Forest/Woodlands
 none Forest

27

Photo No 3 Woodland
Swampy two forest
trees — center.
mostly Woodland/forest
Photo No 4 Woodland/
Forest.

Photo No 5-6 Swampy
Forest/Woodland.

Photo No 7 Swampy
Forest/Woodland

Photo No 8. Swampy Woodland
the Swampy
woodland.

Note — they are
the ~~of~~ "Swampy" layers
is a large edge.

Photo No 9 Swampy
Woodland

Photo NA 10. Swampy Woodlands

1200 Coluna for lunch.

12.40 Depart for Karing

Go Spices again.

Chenopodium.

(Achyro) form

Hummocks - require
hummock aspect -
same as they are

Shrubs $\therefore$ = species

Shrubland - but name
the plant $\therefore$ species

Lygus Shrubland

Spices Dotted Bush Shrubland
etc.

Went hummock just because
shape is like hummock
Grass or Sedge
would introduce
confusion & perhaps
inconsistency.

74

Photo No 11
Lignum seeds

Photo No 12. Spices
Lignum Shrubland
(Bird Weger bark) & Rubber Bush

13.20 Retired at Kerong

Photo No 13.
Spices ^{Campylopus} Ribbon Bush
- Salt Marsh Shrubland
- at Forest Reserve

Photo No 14 ^{etc}
Thypha Reed marsh

Photo No 15
Javanese Oenothera
seed marsh

Photo No 16

Islands of papyrus land
in lake
Next morning off a small
Thorn Lake.

N/B Remember Shrub
+ irachin as possible
to Tree Grassland
but didn't occur -
Yel? Next to mention
- text? for consistency

Photo No 17. Typha
marsh (dead) showing
extensive at center

14.20 Lake Boga

14.30 End N.W. Journal

15.05 Resumed the Journal
approaching Chaudhara
from west

moist vegetation &
 both bays continued
 Approaching Quamotook
 dense moister & black
 Bay bigger

15:25 Quamotook.

Vegetation thickens up
 along River side
 Note very N.W. Boundary
 trees very irregular
 - set of distinctly diff
 on the two sides.

with not many miles

Petrocarpa ewingii, ?

F. cuneata -

Soil very red and
 Oak

Yellow gums appear
 near Oak - probably
 - these probably northern
 exuberant

low notes 1, 1, 1, 3

15.30 Edgemoor

N/B Mallow occurs again

15.40 Berrowport - mallee

still present now

15.45 ~~Berrowport~~

Helioscira gibbosa 1, 11, 1,
Dacelo gigas 1

Red Gum - Loddon River
again.

E. cuneatus 1

Flock of Casarca ladernensis
about 30 - seen feeding
by the river

1605 ~~Dunham~~ Ox

- looking Casarca - mostly
low

Note Bill says patch of
Pinus columbiana

in way Bent near

Bald Rock north of

Mukama - like

Photograph - a small
forest of them

16.25 Malcanis - turning south of
Benches

Fedus benigona

Cocconeus rosaceus -

have been noted recently
throughout the day.

Country still flat - open
grassland

at Dingle 16.35

16.45 Back to Grey Box
South of Tondara, north
of Raynham
Raynham 16.45.

16.55 Arrived at
Grey Box - common
to extensive. Grey Box
Gumwood

16.57 Yellow Gum appears
again also Yellow Box

1700 Banksia.

1705 Beningo — on
way to Hill House Hotel.

Wed. June 4th

0730 Up

0845 Depart. Hotel for Heather
cool overcast.

Swampy & wooded —
some fairly dense woodland

Photo No 18 & 19 Dried down
Shrubby Wood ^{Bosseria}

A. $\frac{10-12}{Y}$ A $\frac{4.5}{Y-Z}$ B $\frac{1-2}{X}$ C $\frac{.3}{X}$

A Yellow Sun with 4 Lophos
a few Gray Box

B Golden Wattle
Cassia = Chinese Sun
Reynolds A
Seedlings A.

C Grass & Lichen
~~Box~~

Assayaika puaika present

End p. 4.

END of Film NO 4

Begin Film NO 5

Photo NO 1. N/B Unusual

Spaced Shrubby Woodland
Grey Box & Cassinia

9.40 Heatherle - Petrol

Turning north east
- scrubby - wooded
spaced woodland, one
grassland, grassed
mainly grey box

Photo NO 2. Bone Woodland
Grey Box

Photo NO 3 Grey Box Woodland
with some shrubs
but mainly heath
& grey box.
Really difficult one
This one a shrubby
Woodland path.

Photo requires 7 beaver
typical scene immediately
looking up at wooders
over grassland and
grassland.

North England - fully
Shrubbery, Xanthox.

At England (just an old
"restaurant" shack) looking
north to Rushworth -
beach markers with signpost to
Rushworth.

Photo NO 4 Yellow Sun
Grey Box Shrubbery
Woodland.

$$A \frac{12}{y} \quad B \frac{2 \cdot 2 \cdot 5}{x(x)} \quad C \frac{.5-1}{xx}$$

A. Yellow Sun / Grey Box

B. Cassia Cassia

C. Cassia
Grasses

Good collecting area -
- the Sink Forest

Strongybank & Ironbank

2 Small - Knolls

Cynodorus punctatus
walking girl -

3 Low.

Early extensive Red ~~Ironbank~~
Ironbank here
Slippery Ironbank much

commonly

Yellow-brown

Ferrous

White rock

Red weather

Blue brown

Ironbank
at present
in flower.

Photos 5 & 6

Ironbank 200y

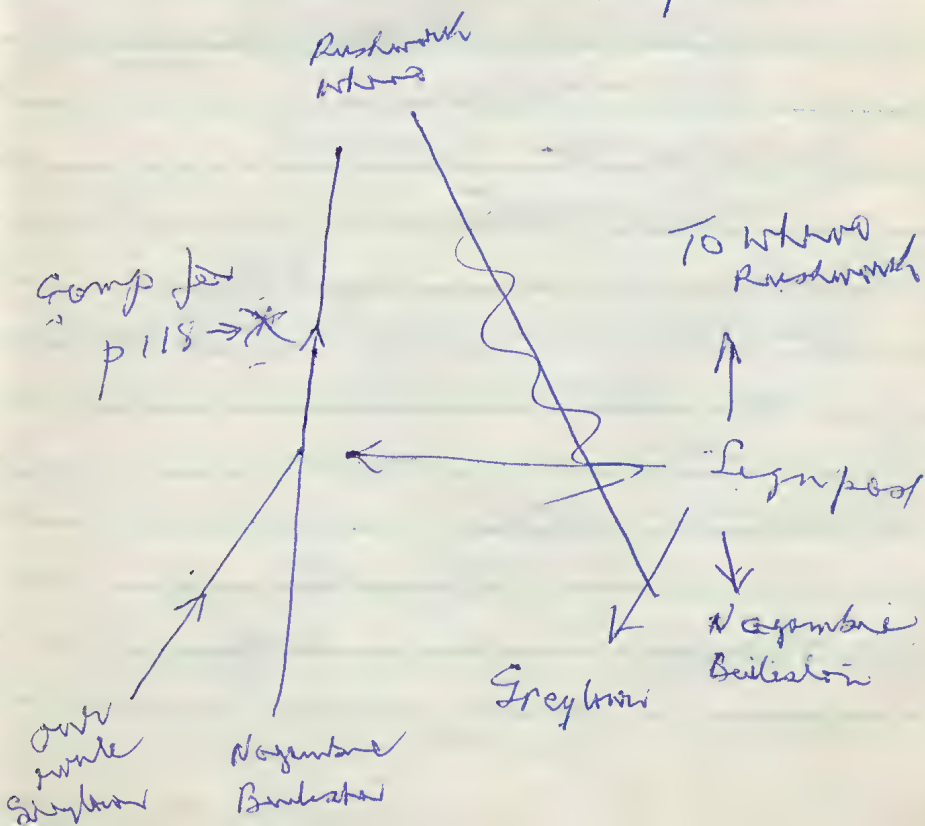
Open Forest

A $\frac{12}{y}$ B $\frac{23}{y}$ C $\frac{1}{x}$ D $\frac{5}{x}$

A Ironbank & ~~at~~ ~~just~~ ~~just~~
B Cassinia
C crosses

The ~~old~~ whole area between
 Sereyton & wharves
 excellent State forest (dry)
 for collecting
 & Grey Kangaroos - ??
 Track through a good
 old - weather track -
 endless pasture with white

11.10. Spruce junction
 road with signpost



Red Warbler & very few
 Norway Larks seen
 White-bellied Babbler 2.

11-35 On the entrance
 New post sign at north
 end of Forest - Forest
 Commission sign

Rushworth State Forest
 Now at Rushworth.
 Setting up E. Lantana
 Photos 7 & 8

Spaced Shrubby
 Woodland
 2 outwork Sily Box
 & Cassia

11-45 ~~Elmore~~ Elmore notatus
 Eastern Swamp Ibis - 2-3 on mt.
 F. barigera 1
 E. notatus 1

Elmore 12-15

13-15 Off to Bendigo
 13-45 Arr Bendigo

Worked at hotel for
afternoon on checking
over ca 400 photos -
stopped see 17.45

Sat June 5th

0715 Up - - check
out
Worked till 10.30
10.45 Departed hotel
TO St Germans
Farnham
Thru lunch

13.20 Departed Kenting
for Muckinville
over Vahyle 1600

Photos 9-13 = additional
by Ball - ~~at~~ at later
date - find ~~over~~ over the area

86

above. Details as
follow:

F5	ph 9	Green wood
ph 10		"
"	" 11	Sandy wood / Green wood
"	" 12	Sandy Green Wood / Sandy Wood (back) Green
"	" 13	Sandy Green Wood / Sandy Wood (back)



Vegetation Survey
with Bill Middleton
March 25, 1977

Wes. March 25 Depart Museum.

0930

Cont. Bendigo 12:40
hit Bill

Bald type - sampled
each

12:45 To Lunch

13:40 Depart for ~~Anglo~~
Mythford

14:45 Marcheson - setting out
for Virdi Town

Open grasslands, tall
grassland, open
woodland, Grey Box.

- Buloke

- Grassy heath woodland

- Grassy Trunk.

Burns Mire - some
overly dry.

15.10 Vedat tower.

Change to & continued
in NE. Devy No 1
p 114

March 4th Friday.

Transferring back to
the Toward for
NE Toward No 7124
Time 10.35 - Now
moving back L

Bentley, from Violet Town

11a murelsini

11.45 Evening

Rio Bendigo

Handwritten signature: *Handwritten signature*

12.45 For Patient

Then his Jenny

Fossil. ~~differs~~ heart
can then h

[illegible]

14.00 all must know
on test

Worked on text till
18.45.

Then dinner
Further discussion
March 5th Sat.

0730 up

• Further discussion
on plans for text

0930 Depart hotel for
Melbourne

1200 Volapük

90

Field Trip
Rushworth State
Forest

June 4th '79

With Michael
Traynor &
Kevin Kille

non
4-6-79 0815 Dep
Voyage Vespene
for K. at Donkey
Rd
Clonck

to Museum house north
- 12 p - leaving Sydney
along Voganbue Rd

ca 13.30 Rushworth.
not quite by north
expected
1600 have selected
spot some

7 Kilmahon South
 7 Rucknagh + en
 1 Kew west of Kilmahon
 Sitting out to collect

NO 1 M. S. T.

W10256 Zoology ✓
~~Imm~~ Dk Br.
 Leg. Grey-brown
 Bill Blackish brown

NO 2 M. S. T. W10257

M. pennellii ✓
 Imm Dk. Brown
 Leg. Grey brown
 Bill Blackish brown

NO 3 A. M. E.

W10258 M. brownish ✓
 Imm Dk Br.
 Leg. Brownish
 Feet orange
 Bill Black

QV

M & T

No 4

M. Greenwashing ✓

W40259

Long Dk Green

Long Green

probs good

Ben Band 4000

light

Summer brown

Summer

operation

1200 returned camp

- prep games

June 5th 0800 hrs

0.9 & 1.5 breakfast etc only

- preparing for collecting

No 5

Clemens ✓

coll H. R. H. R.

Chlorophyll

W10260

Long

Dk Br

Long

Dk Br

Ben

Blackish brown

No 6 Call M S T
W10261 Mal. leucotis ✓

No 7 Call K. Kelly
Mal. leucotis ✓

W10262

Returned Camp to
about 4 pm
Then worked on
collecting which I
check by notes
then on then to study
vegetation. Took 16 gauge

No 8.

Meliphaga

W10263 brevirostris ✓
Call B M E

Imm Black-brown

Legs Grey brown ^{upper} parts

Bill Brown basal
area lighter

99

No 9 *Pard. Stramine* ✓
(Yellow-billed)

W10264 Coll. A. M. K.
Long alone grey
Long Grey
Bill Blackish

No 10 *Lich. leucotis* ✓
N/B Yellow on jaw
tuff

W10265 Green on crown
Coll. M. S. T.

No 11 *L. leucotis* ✓
Coll. M. S. T.

W10266

No 12 *Mit. brevirostris* ✓
W10267 Coll. Kevin Kelly

No 13 *Acridothera* ✓
W10268 *jugosa*
Coll. K. Kelly

Tuesday night October 20

100

Vegetation + Bird

~~Low~~ even pruned
open forest + woodlands
(i.e. Shrubby woodlands)
open areas of scrub
Birds further out there

- B.F.C.S. = 1 N.E.T.

- Sittellas 1

- Red-backed Parrot 1

- Wh. Cuckoo several 1

- ~~Goats~~

- Loricatus (Little?) 1

- Eastern Pardalote

- Spotted Quail-Thrush 1 nest

- Grey Fantail

- Scrub Robin

- Flame Robin

- Raven

- Grey Thrush

- Grey Cuckoo several

- Spotted Pardalote 1

- Boobies 1 nest

- Yellow Robin

¹⁰¹ Notes on area

Soil: some red gneiss
granite & clay.

Vegetation: mixed open
shrubby forest & shrubby
woodlands. Red-brown.

bank Grey Box
yellow? gum.

dry area - dryish
shrub layer

The vegetation is very
uneven - many open
woodland patches = shrubby
woodlands

No 14 *Alnus* ✓
~~W1069~~
 10269 *Leguminosae*
 coll R. Kelly

No 15 *Pachycephala* ✓
 W10270 *pectoralis* (L.) ✓
 coll H. M. S. Traylor

No 16 *L. pennsylvanica* ✓
 W10271 coll R. Kelly.
 Iris Blue Brown
 Bill Black
 Legs Brown

No 17 *M. cyaneus* ✓
 W10272 coll M. S. T.
 Iris Blue-brown
 Bill Light brown
 darkish tip
 Legs Light brown

103

NO 18 *Limnodynastes* ✓
W10273 *brunneus*
Call K Kelly
Dors: Green white
Bell light br.
Legs light brown

NO 19 *A. nana?* ✓
Call M.G.T.
W10274 Dors Creamy white
Bell —
Legs light brown

NO 20 *P. pulchellus* ✓
W10275 Call K Kelly
Dors Brown
Bell Blackish br.
Legs Dk Brown

NO 21 *M. cyaneus* ✓

W10276 Coll R. McK

Imm Br.

Bill Red brown

Legs Brownish

NO 22 *Ceryle alcyon* ✓

W10277 melanochlamys
Coll R. Kelly

Imm Blackish

Bill black

Legs Black

NO 23 *Anthochaera* ✓

W10278 cornucopia

Coll R. Kelly

Imm Dk brown

Bill Black

Legs Pale flesh
color

103 105

~~NO 24~~

NO 24 Anthochaera ✓
W10279 *ceriseventata*
Call NGT

2m Rust brown

Bill Black

Legs Pinkish
flsh col

NO 25 L. leucotis ✓

W10280 Call A. Meti
2m ~~Black~~ ^{olive}

Bill Black

Legs Greyish

NO 26 Dulio ✓
W10281 Call K. Kelly

2m olive

Bill Black

Legs Greyish

NO 27 *Pachycephala* ✓
pectoralis

~~NO~~
 W10282

Call K Kelly

Draw : —

Bill - Grey brown

Legs - Blackish
 grey

June 6 Nest
 0900 hatched

NO 28 *A. pectoralis* ✓

W10283

Call B. M. K.

Draw Red brown

Bill Brown
 Legs Red brown

NO 29

M. cyaneus ✓

Call K. K.

W10284

Draw Dk brown

Bill blk

Legs buff brown

107

No 30 Anthracoceros evermanni ✓
Call M S T

W10285 - Crown - crown

after lunch

No 31 Pond punctatus ✓

W10286 Call M S T
Iris Blueish brown
Bill Brown

Legs Grayish

No 32 ^{monophylla} ~~Meg~~ malanoccephala ✓
Call M S T

4

W10287

Dorsals Brown

Legs yellow -
orange
Bill yellow

No 33 monanthera
malanoccephala ✓

W10288

Call King Kelly

Dorsals orange yellow
Bill yellow
Legs yellow

Muscicapidae

u v nana / cell

Climacteridae

¹¹*Climacteris leucophaea* 1 coll.

Meliphagidae

¹¹¹¹¹*Anthochaera carunculata* 3 coll.

Lichenostomus chrysops ^{hyper} ~~leucophaea~~

¹¹¹¹¹¹*Leucotis* ~~leucophaea~~ ^{leucophaea}

¹¹*Pencilatus* 2 coll.

Melithreptus brevirostris 2-3 coll.

Acanthorhynchus tenuirostris 2 coll.

¹¹¹¹¹*Megascops melanoleuca*

Acanthorhynchus tenuirostris

Phylidonyptus melanoleuca

Pandalotidae

Pandalotus striatus 1 coll.

P. punctatus 1 coll.

Zosteropidae

Zosterops lateralis 1 coll.

Oriolidae

Oriolus sagittatus 1 coll.

Corcoracidae

Corcorax melanorhynchos 1 coll
3 parties of ca
10-12 birds

Cracticidae

Cracticus torquatus heard
Eymouthana tibicen 2
Strepera versicolor several seen

Corvidae

Corvus coronoides heard
on high pitched call

42
~~39~~ Spent
5 Non-passive
37 Passive

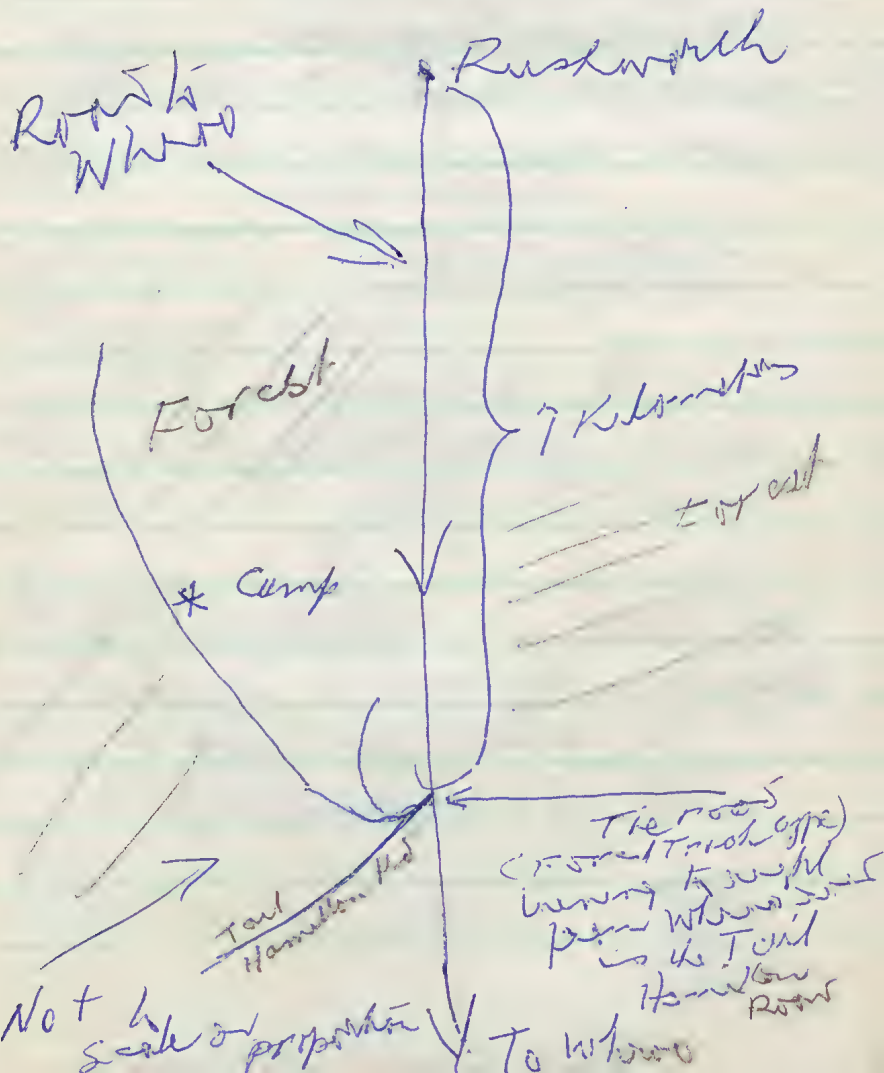
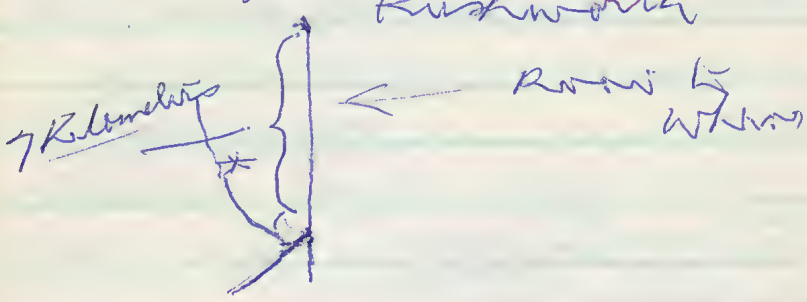
39

42

(11)

* = missing from polyduran
on 23 May 1980
S. Evans.

Site of camp
Rushworth



→ these specimens were for taxidermy / 72
study by K. Kelly

No 34 Man melanocephaly
W10289 Coll A. M. E.

Sk. Dabrown

Bill orange yellow

Legs drab

No 35 Man melanocephaly
W10290 Coll M. S. T.

Sk. Dabrown

Bill yellow orange

Legs orange-yellow

Returned to camp

June 7th Thurs

0730 up. - Rain during
night

Kevin off to collect

No 36

Platyercus elegans ✓

W10291

Coll Kevin Kelly

Sk. Dabrown

Legs grey

B-H whitish blue

178

NO37 *P. elyso* ✓
W1029 ✓ Call K & M Kelly
Davis —
Long Sam
Bill Whitehouse
0915 K & M collect
2 h Shady Vg.

NO38 *Acanthorhynchus*
W10293 ~~*superb*~~ ✓
~~*tenuis*~~
Call M & T

NO39 *Anthechus* ✓
W10294 ✗ *concolorata*
Call K & K

NO40 *Anth. concolorata* ✓
W10295 ✗ Call K & K

NO41 *Pachycephala* ✓
W10296 ✗ *pachycephala*
Call M & T

NO 42 *Clemactis* ✓

W10297 *leucophora*
Call KK

Michael reports : -

Pomatostomus superciliosus
ca 6 Lm

Polydora eximia
Gentle Winter -
Lee best

After lunch to Rushworth
Moor collecting : 4
new ones

NO 43 *L. fuscus*
W10298 call AMK

NO 44 *Aeolus univittatus*
W10299 Call AMK

NO 45 *Zoatoma laticollis*
* Call MGT
W10300

7/5-

No 46 ^{melanops} She-Phyllopus
W10301 Call MG Ti

No 47 L. fusca
W10302 ^{*} Call K. Kelly

No 48 Acanth. lemniscatus
W10303 ^{*} Call K. Kelly

No 49 ~~Ac~~ She
W10304 ^{*} Call K. Kelly

No 50 melanops
W10305 nov. hnd
Call K. Kelly

This new area
~~between~~ Rushworth
& Earl Hamlyn
on car & bus
from Rushworth

4
A small ⁴ ~~mouth~~ ⁴
~~leucogaster~~ plus *
edge of a put high
mouth -

Birds very active
here we today -
Crowned & Fuscous
Honeyeaters.

Yellow-winged
with young over
the wing; being
fed by adults

No 51 Anthracoceros
W10306* corniculatus
C.M. K. Kelly

No 52 Rhyacionia
W10307* leucophaea
K. K.

No 53 Pterodroma
W10308 fuscata
Ames

117

~~Hot 5~~ Return Camp

Note: The Grey Box
proceeds labeled for
Nancy Munro not
seen elsewhere

The small packet of
"Mallory" ~~Encyclopedia~~
proceeds Yellow -
wings, Fuses,
Tawny - colored
Monygates not
seen elsewhere
John & Ed Spinkell
& White-plum.

The final spot near
dam, & open ~~shrub~~
proceeds Babbler,
White Wagtail &
Tawny Wren.

June 8^d Fred

Rattle rain during
the night.

Fresh the morning.
Saw 4 clean eggs.
Last night we heard
the Bonder Plover
calling.

Note: Relatively
small number of
birds in area.

10:45 Depart Camp

To Nagasaki



About 1/2
mile down
= the junction
shown on
page
83

Sup 53

where we
came in
with Bill

119

The road to
Nagambari shows
P118 joins Southern
Valley Highway
just south of Nagambari
~~to the lake~~ at
entrance to (lower
valley) & the
three large-
potholes in the
road to Heathcote.

11.20 leaving above
spot.

14.45 Arrive Heathcote

Mon June 4 0815 —

Frid June 8 14.45

(Sea - Lake Trip)

with G. Sizer July 79

Transcript from p 14
Field Journal NW 101.

10.25 at Myrtle Park
was on way to Kening

10.30 Turning into ~~the lake~~
causeway between ^{reefs} first
& 2nd ~~lake~~ lake - turning
in on Pratt Rd

(489.4 492.8 = Rwyline
497.8 ~~looked~~ 498.5 Kening

11.15 Departed Kening after
packed fishing - for Bendigo

12.25 - 12.35 Lunch -
on grounds Whipsnade
Bendigo

13.00 Against Kening

13.45 2 Whps with

21

13.50 Lenny out for
Marlborough

Transfer back to
North West Field Journal

NO 1 p 14

- Castlemaine B. P. Steve Bully
105-7 Barker St 7-7 D.
- Maryborough Shell Three Quare
S/Am 7-30-6 D.
- Bendigo Shell - Lonsdown St
107 market St 8-7 D.
- Wendoumen Model - Gibson's
Lange 8-6 D
Caldor Highway
- Keweenaw Shell W & HP Price
Alexandria Ave 8-12-1-5 D.
- E. Chover Shell L & L - J. Johnson
Nunav Valley Highway 8-530 D

Rushworth - Mobil FR & RD. Halden
Mowra St
8-6 Service Stn

Seymour Shell, FL & CM Lewis
122 Linton St
7-5.30 Mon-Fri
Depart.

Nagambie - Mobil F & W Petrol Station
Gamb Valley Highway
8-6pm S/Sn

Kilmore Shell SA & RA
Alexander Saunders
8-6 Depart

47 Butth	Bread	60
70 Ice	Milk	84
	Egg	2.30
	Tea	60
	Meat	16.60
	Bread	2.60
		4.19
		3.98
		47
		70
		<u>\$32.88</u>

Projective Foliage Cover of Tallest Stratum*

Life Form and Height of Tallest Stratum*

	$\times$ Dense $\times$ $\times$ $\times \approx (70-100\%) = \times \times$	Mid Dense (30-70%) $\approx \times$	 Sparse (10-30%) $\approx \approx$	Very Sparse† $\approx \approx \approx (< 10\%)$
Trees† > 30 m	Tall closed-forest*	Tall open-forest	Tall woodland§	Tall open-woodland§
Trees† 10-30 m	Closed-forest*	Open-forest	Woodland	Open-woodland§
Trees† 5-10 m	Low closed-forest*	Low open-forest	Low woodland	Low open-woodland
Shrubs† 2-8 m	Closed-scrub	Open-scrub	Tall shrubland	Tall open-shrubland
Shrubs† 0-2 m	Closed-heath	Open-heath	Low shrubland	Low open-shrubland§
Hummock grasses 0-2 m	—	—	Hummock grassland	Open hummock grass-land§
Herbs (incl. moss, ferns, hemicryptophytes, geophytes, therophytes, hydrophytes, helophytes)	Closed-herbland†	Herbland†	Open-herbland†	—
	Closed-tussock grassland	Tussock grassland	Open-tussock grassland	—
	Closed-grassland	Grassland	Open-grassland	—
	Closed-herbfield	Herbfield	Open-herbfield	—
	Closed-sedgeland	Sedgeland	Open-sedgeland	—
	Closed-fernland	Fernland	Open-fernland§	—
	Closed-mossland	Mossland	Open-mossland§	—

* Isolated trees (emergents) may project from the canopy of some communities (Richards, Tansley, and Watt, *Imp. For. Inst. Pap.* No. 19, 1939, 6). In some closed-forests, emergent *Aruncaria*, *Acacia*, or *Eucalyptus* species may be so frequent that the resultant structural form may be classified better as an open forest.

† Some ecologists prefer to ignore scattered trees and shrubs, equivalent to emergents in a predominantly grassland, heath, or shrubland formation.

‡ A tree is defined as a woody plant more than 5 m tall, usually with a single stem. A shrub is a woody plant less than 8 m tall, frequently with many stems arising at or near the base (slightly modified from Beadle and Costin, *Proc. Linn. Soc. N.S.W.* 77, 1952, 61).

§ These formations are rare in Australia.

¶ Appropriate names for the community will depend on the nature of the dominant herb.

Formula	Very Dense (v.d.) (< dia. canopy)	Density of Tailed Dense (d.) (< twice dia. canopy)	Savanna Mid-dense (m.d.) (> twice dia. canopy)	Open (o.)
TS_1S_2	Rain forest Multistoreyed—tropical and temperate rain forest Unistoreyed—depauperate rain forest	Sclerophyll forest Sclerophyllous—dry sclerophyll forest Partly mesomorphic—wet sclerophyll forest	—	—
T/S_1S_2	—	Sclerophyll shrub woodland Single-stemmed—tall and low sclerophyll shrub woodland Multistemmed—mallee	—	Tree heath
S_2	—	Heath	—	—
TG	—	Grassy forest	Woodland Mid-dense—tall and low woodland More open—savannah woodland	Tree savannah
TS_1S_2G	—	Layered forest	Layered woodland	—
T/S_1S_2G	—	Low layered forest	Low layered woodland	Shrub savannah
S_2G	—	—	Shrub steppe	—
G (grasses) (forbs)	—	Continuous grassland Herbfield	Tussock grassland	Hummock grassland

* T, trees; S_1 , tall shrubs; S_2 , low shrubs; G, herbs. For further details and explanations see p. 68.

A.

- Asio cyaneopterus Noh. - cont.
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- Accipiter fasciatus Noh.
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- Ardea herodias - herodias 36,

- Anthracoceros coronatus 82

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B.

- Buthanus megastylus
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C

Colluricincla harmonica - Doogalook p. 3

Wah. Cants p 28; Budy p 50

Cyrenox melanostictus

— nutville Cants p 10. 27.

- Climacteris pumilus ^{nut. Cants} p 9, 10,
p 20, 24,

- Correina robusta ^{nut. Cants.} p 11, 24,

Climacteris leucophaea

Wah. Cants p 19,

Corvus sp. nut. Cants p 27

- Cacornis sp. Wah. Cants
p 27

- Cinclaxna punctatum

absent Wah. Cants p 28

Creswick 33

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- Casarca laidlawoides 77

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(cont)

c/(cont)

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- Daily 9 gas 77,

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- F. cenchroides Melv. curv. p. 28,

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- Geopelia placida W. & C. C.

C. C. p. 17, 25, 55, 79,

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W. & C. C. p. 27,

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Kakatoë roseicapilla - Doogallook p. 3.
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✓

- Large number Absent
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Meliophaga fusca Mel. Carex p 15, p 18,
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- Meliophaga melanops Mel. Carex
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- ~~Mel. melanops~~ cyaneus Mel. Carex
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- Meliophaga chrysops 82

- Melithaeptus lunatus 82,

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N.

- Chenopodium guttiferum Microscopic
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P.

Pardalotus sp. - Doogalook p.3.
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Poicyphala pectoralis under. Cant
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- Pomatorhynchus superciliosus
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- Psephodes hastulatus ^{under. Cant.} p17, 26,

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- Platyencas planatus Bormot p65,

- Petroca enclata 76.

- Philomen corniculatus 84

- Porphyro melanotus 84

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mulo. runs p 18, 26

- Rheata in Mitribles
Chords

- Rhipidura leucorhynchos ^{mulo runs} p 15, p 20,
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- RAOU Congress Swanhill
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- River Mel Subjects Shyren p 62.

- Rushmore State Forest pp 90-
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• Twinnix vanna Absent
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✓

✓

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 Verr/Blookhway p 63; Decid. Forest p 64;
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x-y

1-2

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- Zonagrinthus gentilis Melb. Cens
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Kyneton - Shell - K.J. + S.K. Farrelly
Mollisson Street. D. 8am - 5pm

Castlemaine - B.P. - Steve Barty,
105 - 107 Barker Street. D. 7am -
6pm.

Bendigo - Shell - Southway Stn. 107 Mitchell St.
D. 8am - 5pm

Rochester - Shell - W.S. + A.M. Newman, Ramsay St.
D. 8am - 5pm.

Echuca - Shell - L.W. + L.J. Johnson, Murray Valley
Hwy.

Kerang - Shell - W. + M.P. Price, Alexander Ave
D. 8am + 5pm.

Swan Hill - Shell - L. + S. Deola Federal Square.
D. 8am - 5pm.

Charlton - Shell - N.J. + P.J. Hando, Davies St.
D. 8am - 5pm.

St. Arnaud - Shell - N.J. + P.J. Hando, George St.
D. 8am - 5pm.

Maryborough - Shell - Three Square Stn.
47 High St. D. 8am - 5pm.

Cobram - Esso - T.L. Bond, 15 Sledmere Ave.,
D. 9am - 5pm.

Yarrawonga - Shell - J.C. Leresque Pty Ltd.
Murray Valley Hwy. D. 8am - 5pm

Shepparton - Shell - Apion Service Centre, Cnr High +
Hosking St. D. 8am - 5pm.

Nurmarka - Shell - K.G. + M.E. Knights Pty Ltd.
Goulburn Valley Hwy. D. 8am - 5pm.

Seymour - J.V. + B.A. Brooker, 122 Station St. D. 8am -
5pm.

Castlemaine - Esso - Hunt & Hobbs
14/8 = 69. 78 Forrest St 8am - 6pm S/S.

Keaton - Esso - M.N. & J.A. Murphy
89 Paper St
10/8 99pals
7am - 6pm D.

Bendigo - Esso - Roy Jackson Pty Ltd
Cr Lyttelton Terrace &
Mitchell St
7am - 9pm D

Wedderburn - Mobil - W. Cusker
& Sons
Calden Highway
8am - 6pm D

St Armand Mobil - J. McVitty
Mannion St 8am -
6pm D

Dunmally - Mobil - N.H. Hall
Broadway (Rd)?
8am - 6pm S/S.

Bill Thom Jun 21st -
Yell work.

Kilmore

T. W. Sherman

Lydney St.

ESSD Depot

8.6pm

Kyndon Shell KJ & BR Farnley
Kellison St D 8-30-5-30

Coatham Cuthbert J. M. H. Stedth
Bank St 8.00 - 7p.m.
S/SW

Bondigo Shell G & F Bishop
Aldingham & Golden
Square
8-30-5-30 D

Kenay Shell S. C. & R. M. McPherson
Alexander Ave
8-30-5-30
D

Swan Hill Shell - J. Reynolds
Federal Square
8-30-5-30 D

Campbell Motor Inn
Conform. NO 10425

